



Development Services Department
Environmental Coordinator
450 110th Avenue NE
Bellevue, WA 98009-9012

DETERMINATION OF NON-SIGNIFICANCE

| | |
|--|---|
| PROPOSAL NAME: | Bucklin Pier |
| LOCATION: | 2452 W Lake Sammamish Pkwy SE |
| FILE NUMBERS: | 21-106615-WG |
| PROPONENT: | Denica Bucklin, denicaa@longpainting.com , 206-718-0646 |
| DESCRIPTION OF PROPOSAL: Proposal to demolish an existing residential dock and to construct a new 477 square-foot residential dock. The proposal includes the installation of one (1) boatlift with translucent canopy and one (1) personal watercraft lift. | |

The Environmental Coordinator of the City of Bellevue has determined that this proposal does not have a probable significant adverse impact upon the environment. An Environmental Impact Statement (EIS) is not required under RCW 43.21C.030(2)(C). This decision was made after the Bellevue Environmental Coordinator reviewed the completed environmental checklist and information filed with the Land Use Division of the Development Services Department. This information is available to the public on request.

This DNS is issued under WAC 197-11-340(2) and is subject to a 14-day comment period from the date below. Comments must be submitted by 5 p.m. on

DATE ISSUED: 10/21/2021

APPEAL DATE: 11/4/2021

A written appeal must be filed in the City Clerk's Office by 5 p.m. on the appeal date noted above.

This DNS may be withdrawn at any time if the proposal is modified so as to have significant adverse environmental impacts; if there is significant new information indicating a proposals probable significant adverse environmental impacts (unless a non-exempt license has been issued if the proposal is a private project) or if the DNS was procured by misrepresentation or lack of material disclosure.

Reilly Pittman

Issued By: Acting Planning Manager **for** Date: October 21, 2021
Elizabeth Stead, Environmental Coordinator
Development Services Department



City of Bellevue
Development Services Department
Land Use Staff Report

**SHORELINE MANAGEMENT ACT
DECISION ON SHORELINE SUBSTANTIAL DEVELOPMENT PERMIT**

| | |
|---|---|
| File Number: | 21-106615-WG |
| Proposal Name: | Bucklin Pier |
| Proposal Address and Location: | 2452 W Lake Sammamish Pkwy SE, 12-24N-05E |
| Water Body: | Lake Sammamish |
| Shoreline Environment Designation: | Shoreline Residential |
| Proposal Description: | Shoreline Substantial Development Permit to demolish an existing residential dock and to construct a new 477 square-foot residential dock. The proposal includes the installation of one (1) boatlift with translucent canopy and one (1) personal watercraft lift. |
| Applicant: | <input checked="" type="checkbox"/> Applicant owns property Denica Bucklin, denicaa@longpainting.com , 206-718-0646 |
| Applicant Representative: | Gregory Ashley, Ashley Shoreline Design & Permitting, 16412 NE 10th Pl, Bellevue, WA 98008 425-957-9381, greg@shoreline-permitting.com |
| Application Date: | March 26, 2021 |
| Notice of Application Date: | May 27, 2021 |
| Notice of Decision Date: | October 21, 2021 |
| Date of Receipt by Ecology: | |

SEPA Determination:

Determination of Non-Significance

SEPA Appeal Deadline:

November 4, 2021

Reilly Pittman, Acting Planning Manager

Elizabeth Stead, Environmental Coordinator
Development Services Department

Decision on SSDP:

Approval with Conditions

Michael A. Brennan, Director
Development Services Department

By: *Reilly Pittman, Acting Planning Manager*
David Wong, Land Use Planner

The appeal period for a Shoreline Substantial Development Permit is 21 days from the “date of filing” with the Department of Ecology, as defined in RCW 90.58.140(6) and WAC 173-27-130. Appeal of the decision must be made to the Washington State Shoreline Hearings Board.

This permit is granted pursuant to the Shoreline Management Act of 1971 and nothing in this permit shall excuse the applicant from compliance with any other federal, state or local statutes, ordinances or regulations applicable to this project, but not inconsistent with the Shoreline Management Act (Chapter 90.58 RCW).

This permit may be rescinded pursuant to RCW 90.58.140(8) in the event the permittee fails to comply with the terms and conditions hereof. This permit approval will expire within two years of the date of filing unless the construction, use, or activity pursuant to this permit is commenced. Final expiration of this permit approval is five years from the date of filing. Request for extension of expiration is subject to LUC 20.25E.250.E.6.

Construction pursuant to this permit will not begin or is not authorized until twenty-one (21) days from the date of filing or until all review proceedings initiated within twenty-one (21) days from the date of such filing have terminated; except as provided in RCW 90.58.140(5) (A) (B) (C) (D).

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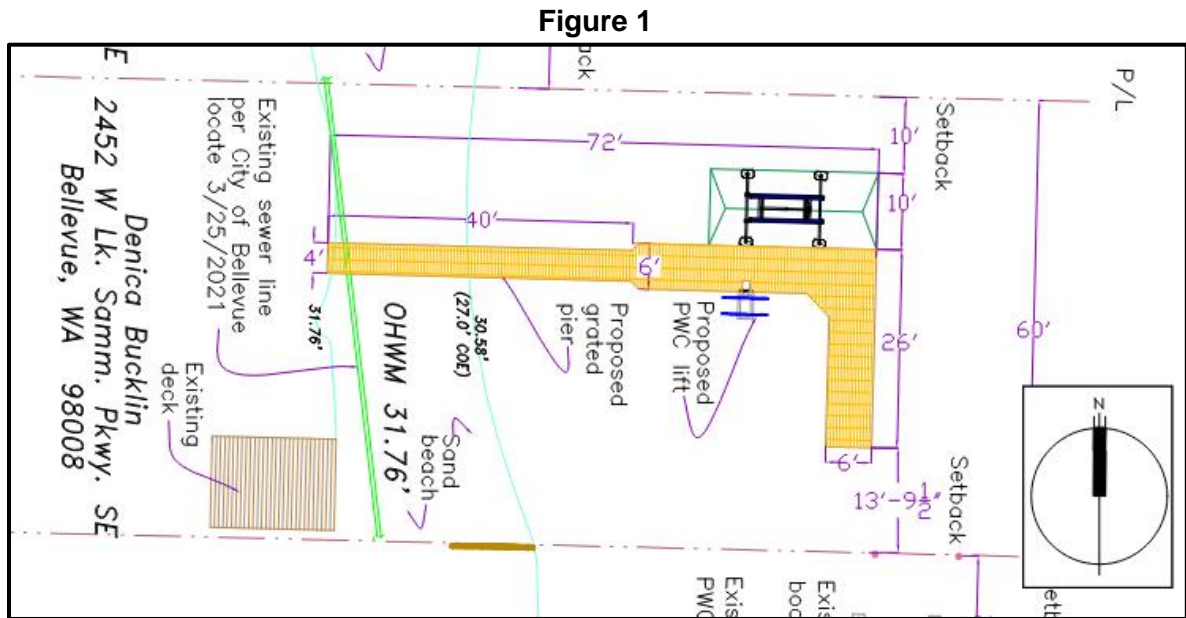
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Attachments:

- A. Site Plan

I. Proposal Description

Applicant requests approval to demolish one (1) existing residential dock and to construct a new 477 square-foot, fully grated residential dock with an ell. The proposal includes installation of one (1) boatlift with a translucent canopy on the north side of the dock and one (1) personal watercraft lift on the south side of the dock. See Figure 1 for information on the proposed conditions.



The proposed project is subject to the Shoreline Substantial Development Permit and SEPA requirements because the proposed work is within a shoreline of statewide significance. The total cost of the proposed work exceeds the threshold allowance of \$10,000 granted in LUC 20.25E.170.C.8 and therefore requires a Shoreline Substantial Development Permit review. The provisions of the Shoreline Overlay District apply.

II. Site Description, Zoning, Land Use and Critical Areas

A. Site Description and Land Use Context

The subject property is located on Lake Sammamish and contains an existing single-family residence constructed in 1959 and a residential dock. Properties in the vicinity are generally developed with single family residences and residential docks, and the neighborhood is characterized by mature trees, typical residential landscaping, and highly developed shoreline properties. The adjacent property to the south is developed with a residential dock. See Figure 1 for existing conditions.

Figure 1



B. Zoning, Neighborhood Area, and Comprehensive Plan

The property is zoned R-3.5 and is located within the West Lake Sammamish neighborhood area. Properties in the vicinity to the west are also within the R-5 zoning district which is a single-family high-density (SF-H) Comprehensive Plan designation. See Figure 2 for zoning mapping, Figure 3 for neighborhood area mapping, and Figure 4 for Comprehensive Plan mapping.

Figure 2

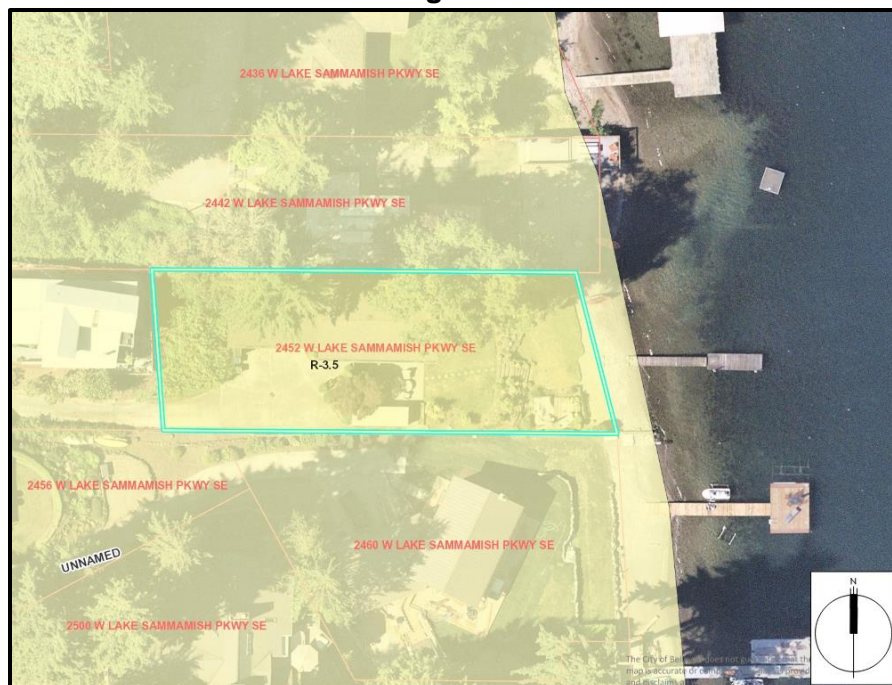
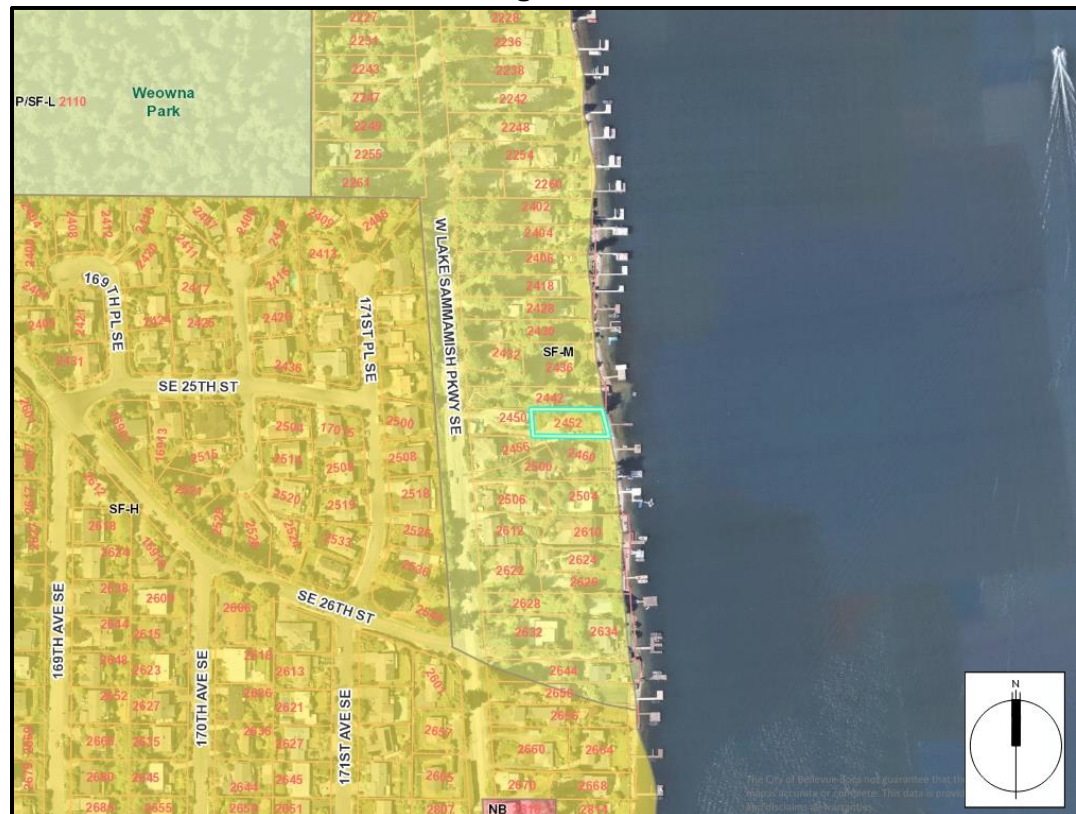


Figure 3



Figure 4



C. Shoreline Environment and Functions

The site is in the Shoreline Residential shoreline environment designation. Per LUC 20.25E.010, the shoreline residential environment is to accommodate single or multifamily residential development and appurtenant structures. A shoreline residential environment designation is assigned to Bellevue shorelands which are predominantly characterized by residential development or are planned for residential development and exhibit moderate to low levels of ecological functions because of historic shoreline modification activities.

Shorelines provide a variety of functions including shade, temperature control, water purification, woody debris recruitment, channel, bank and beach erosion, sediment delivery, and terrestrial-based food supply (Gregory et al. 1991; Naiman et al. 1993; Spence et al. 1996). Shorelines provide a wide variety of functions related to aquatic and riparian habitat, flood control and water quality, economic resources, and recreation, among others. Each function is a product of physical, chemical, and biological processes at work within the overall landscape. In lakes, these processes take place within an integrated system (ecosystem) of coupled aquatic and riparian habitats (Schindler and Scheuerell 2002). Hence, it is important to have an ecosystem approach which incorporates an understanding of shoreline functions and values.

III. Consistency with Land Use Code (LUC) Requirements:

A. Zoning District Dimensional Requirements:

The site is located in the R-3.5 zoning district. There are no general dimensional requirements applicable to the subject proposal.

B. Shoreline Master Program Requirements LUC 20.25E:

A. General Requirements – Dock Materials

Dock Materials. Environmentally neutral materials approved by the Environmental Protection Agency for use in aquatic environments shall be used. No materials treated with known toxic preservatives are allowed. Dock materials shall not be treated with pentachlorophenol, creosote, chromated copper arsenate (CCA) or comparably toxic compounds. Preservative and surface treatments are limited to products approved for use in aquatic environments and must be applied according to label directions. Construction hardware that comes into contact with water either directly, or through precipitation that causes discharges either directly or indirectly into surface waters shall not be susceptible to dissolution by corrosion.

Finding: The proposed dock complies with above listed materials requirements including, but not limited to, structural piling, stringers, decking, and hardware. Dock material compliance will be confirmed during the review of the required Building Permit. Proof of State approval of the proposed dock will be required to be submitted under the Building Permit application. See Section IX for conditions of approval related to dock materials and State and Federal approval.

B. Residential Dock Standards – LUC 20.25E.065.H.4

| New or Reconfigured Residential Dock Standards | | |
|---|--|-----------------------------|
| Standard | Required | Proposed |
| Dock Side Setback (ft) | 10 | 10 |
| Max. Dock Length (ft) | 150 | 72 |
| Max. Dock Size (sf) | 480 | 477 |
| Nearshore Max. Walkway Width (ft) | 4 | 4 |
| Min. Ell Location and Depth | 30' waterward of the OHWM or 9' of depth | 64.5' waterward of the OHWM |
| Decking | Grated | Grated |

Finding: The proposed dock and lifts meet all required dimensional requirements of section H.4. The dock and boatlift are located outside of the 10-foot setback with 10 feet separating the boatlift and the north property line and 13.75 feet separating the dock and the south property line. Conformance with all dock dimensional requirements, including the setback requirement, will be reviewed at the time of Building Permit application and a setback survey will be required prior to Final Inspection of the dock. See Section IX for conditions of approval related to the required Building Permit and setback survey.

C. Boatlifts & Watercraft Lifts – LUC 20.25E.065.H.6

To reduce disturbance of the lake substrate, attached boatlifts and watercraft lifts are preferred over freestanding lifts. Lifts are limited in the number allowed and location:

- a. Number. The number of combined boat and watercraft lifts is limited to four per dock.**

Finding: The proposal will result in a total of two (2) lifts for the subject property.

- b. Location. The landward stanchion of any boat or watercraft lift shall be located more than 30 feet waterward of OHWM or within 30 feet waterward of OHWM if located in at least 9 feet of water depth when measured from the OHWM unless otherwise approved by State or Federal Agencies pursuant to LUC Chart 20.25E.065.H.4 Note 4.**

Finding: The proposed watercraft lift and boatlift are located approximately 51 and 53 feet, respectively, from the OHWM.

- c. Number of Lift Canopies Allowed. One fabric watercraft or boat lift canopy is allowed per single-use dock. Two fabric watercraft or boat lift canopies are allowed per joint-use dock. Canopy fabric shall be light-transmitting, unless alternative materials are approved by State or Federal Agencies**

pursuant to LUC Chart 20.25E.065.H.4, Note 4.

Finding: A translucent canopy is proposed to cover the boatlift located on the north side of the dock. Compliance with material type and light transmission will be reviewed under the Building Permit application. See Section IX for conditions of approval related to canopy lift materials.

IV. Public Notice and Comment

Date of Application: March 26, 2021
Notice of Application: May 27, 2021
Minimum Comment Period: June 21, 2021

The Notice of Application for this project was published in the City of Bellevue Weekly Permit Bulletin on May 27, 2021. It was mailed to property owners within 500 feet of the project site. Staff received no comments prior to the writing of this report.

V. Summary of Technical Reviews

Clearing and Grading:

The Clearing and Grading Division of the Development Services Department has reviewed the proposed development for compliance with Clearing and Grading codes and standards. The Clearing and Grading staff found no issues with the proposed development.

Utilities Department:

The Utilities Division of the Development Services Department has reviewed the proposed development for compliance with Utilities codes and standards. Utilities will require the public sewer main to be shown on all construction plans. These plans shall note that the sewer main is “as located by COB waste water crew” and the date that the location was done.

Utilities also restricts construction from occurring within 5’ of the sewer main or within the easement on the site. All equipment, barges, and anchors must be kept away from the sewer main during construction. See Section IX for conditions of approval related to activity restrictions within proximity to the sewer main and easement.

VI. State Environmental Policy Act (SEPA)

The applicant has provided a complete SEPA checklist supported by detailed analysis for review in demonstrating no significant adverse environmental impact. Staff has reviewed the checklist, analysis, and supporting documentation and has determined that, for the proposed action, environmental review indicates no probability of significant adverse environmental impacts provided that applicable city codes and standards are implemented. Therefore, issuance of a Determination of Non-Significance pursuant to WAC 197-11-340 and Bellevue City Code (BCC) 22.02.034 is appropriate.

A. Earth, Air, and Water

No dredging, withdrawals, diversions, or discharges are anticipated from the proposed construction, and minor disturbance is anticipated as the only in-water work is placement of the lifts and structural piles.

B. Animals

The entire dock is proposed to be fully grated which will allow for increased light penetration. Fish species and their habitat will be protected during the project construction through the timing of in-water work. The applicant will be required to receive State and Federal permit approval and all in-water work is required to occur within the construction window as established by the agencies to minimize or avoid impacts to fish and wildlife. See Section IX for conditions of approval related to in-water work and additional agency permitting.

C. Plants

Existing vegetation on the shoreline is sparse, consisting of lawn and ornamental plants. No vegetation will be disturbed as part of the proposal.

D. Noise

Installation of structural piles and general construction will occur within a single-family residential zoned area and is adjacent to existing single-family uses. Noise from installation and general construction will be required to comply with Noise Control (BCC 9.18) requirements.

VII. Decision Criteria

A. Shoreline Substantial Development Permit Decision Criteria – LUC 20.25E.160

The Director of the Development Services Department may approve or approve with modifications if:

1. The proposal is consistent with the policies and procedures of the Shoreline Management Act;

Finding: As evaluated the proposal is consistent with applicable policies and procedures of the Shoreline Management Act (SMA). The SMA includes broad policies that give priority to water-dependent uses and activities and single-family residences are specifically identified as a preferred use. Residential docks are an allowed use of the Residential shoreline environment and are reviewed and permitted through a shoreline substantial development permit.

2. The proposal is consistent with the provisions of Chapter 173-27 WAC;

Finding: The applicant's proposal is consistent with the general policies and has demonstrated compliance with the applicable procedures and requirements of the WAC through this permit application.

3. The proposal is consistent with the SMP;

Finding: As evaluated in Section III of this report, the applicant has submitted project plans that demonstrate the proposal's consistency with the policies and procedures of the Shoreline Management Program (SMP) including, but not limited, those policies and procedures related to allowed uses, dock dimensional requirements, and boat lifts.

4. The proposal is consistent with the Bellevue Comprehensive Plan; and

Finding: The applicant's proposal is consistent with the following policies and has demonstrated compliance with the SMP through this application. Specifically:

SH-1 - Allow compatible water-dependent uses and development when associated with permitted upland uses and in accordance with applicable policies and regulations.

SH-3 - Locate and design uses and development to minimize interference with surface navigation, to consider impacts to public views, and to allow for the safe, unobstructed passage of fish and wildlife and material necessary to create or sustain their habitat, particularly those species dependent on migration

SH-9 - Recognize residential development, appurtenant structures, and water-dependent and water-enjoyment recreation activities as preferred where they are appropriate and can be developed without significant impact to ecological functions identified in the Shoreline Analysis Report or displacement of water-dependent uses.

SH-18 - Give preference to residential and water dependent, water-enjoyment, and water-related uses (in that order) when the use, activity, or development preserves shoreline ecological functions and processes or, where necessary, mitigates impacts to water quality, fish and wildlife habitat, and other shoreline functions.

Finding: The proposed dock and lifts are consistent with this goal to allow residential use of the shoreline, will be constructed with materials suitable for in-water construction, and will not have an adverse effect on water quality, vegetation, fish, and wildlife in or near the water.

5. The proposal complies with applicable requirements of the Bellevue City Code.

Finding: As reviewed in Section III and V of this report, the proposal complies with all applicable requirements of the Bellevue City Code. Final determination of compliance with Bellevue City Code will occur during review of the required Building Permit. See Section IX for conditions of approval related to Building Permit requirements.

VIII. Conclusion and Decision

After conducting the various administrative reviews associated with this proposal, including LUC consistency, SEPA, City Code and Standard compliance reviews, the Director of the Development Services Department does hereby **approve with conditions** the location, construction, and installation of the proposed dock, boatlift, and personal watercraft lift. Revision to this approval shall be in accordance with LUC 20.25E.150.E.2.

Note—Expiration of Approval: In accordance with LUC 20.25E.250.C.2, a Shoreline Substantial Development Permit automatically expires and is void if the applicant fails to file for a Building Permit and fails to make substantial progress towards completion of the project within two (2) years of the effective date of the Shoreline Substantial Development Permit unless the applicant has received an extension for the Shoreline Substantial Development Permit pursuant to LUC 20.25E.250.C.6.

Permit authorization expires finally, despite commencement of construction, five years after the effective date of the Shoreline Substantial Development Permit unless the applicant has received an extension pursuant to LUC 20.25E.250.

IX. Conditions of Approval

The applicant shall comply with all applicable Bellevue City Codes and Ordinances including but not limited to:

| Applicable Ordinances | Contact Person |
|--------------------------------------|-----------------------------|
| Clearing and Grading Code- BCC 23.76 | Savina Uzunow, 425-452-7860 |
| Utilities Code- BCC 24 | Mark Dewey, 425-452-6179 |
| Land Use Code- BCC 20.25H | David Wong, 425-452-4282 |
| Noise Code- BCC 9.18 | David Wong, 425-452-4282 |

The following conditions are imposed under the BCC or SEPA authority referenced:

1. **Building Permit Required:** Approval of the Shoreline Substantial Development Permit does not constitute approval of a development permit. A Building Permit) shall be required and approved. Plans consistent with those submitted as a part of this permit application shall be included in the Building Permit application

Authority: LUC 20.25E.160
Reviewer: David Wong, Land Use

2. **State Permits Required:** Prior to the issuance of the required Building Permit, the applicant shall produce evidence of receipt of required state permits for the proposed boatlift and watercraft lifts.

Authority: LUC 20.25E.065
Reviewer: David Wong, Land Use

3. **Lake Sammamish Allowed In-Water Work Windows:** The US Army Corps of Engineers regulates work windows for when work can occur in Lake Sammamish and this project shall comply with the approved work window.

Authority: LUC 20.25E.160
Reviewer: David Wong, Land Use

4. **Allowed Dock Materials:** All materials used for decking, structural components, pile (including splicing), and hardware shall be approved by the Environmental Protection Agency for aquatic environments.

Authority: LUC 20.25E.065
Reviewer: David Wong, Land Use

5. **Allowed Boatlift Canopy Materials:** The number of boatlift canopies is limited one (1) and the boatlift canopy shall be fabric and provide adequate light transmission. Information about the canopy material and light transmissibility shall be provided with the Building Permit application materials.

Authority: LUC 20.25E.065
Reviewer: David Wong, Land Use

6. **Sewer Main Location:** The public sewer main shall be shown on all demolition and construction plans. The plans shall note that the sewer main is “as located by COB waste water crew” and the date that the location was done.

Authority: Sanitary Sewer Engineering Standards
Reviewer: Mark Dewey, Utilities

7. **Setback From Sewer:** New structural pilings are not allowed within 5' of the sewer main on-site. All equipment, barges, and anchors must be kept away from the sewer main during construction.

Authority: Sanitary Sewer Engineering Standards
Reviewer: Mark Dewey, Utilities

8. **Setback Survey:** A setback survey is required to be performed and survey verification demonstrating compliance with side setback requirements is required to be submitted prior to Final Inspection of the Building Permit.

Authority: LUC 20.25E.065
Reviewer: David Wong, Land Use

ENVIRONMENTAL CHECKLIST

If you need assistance in completing the checklist or have any questions regarding the environmental review process, please visit or call the Permit Center (425-452-6864) between 8 a.m. and 4 p.m., Monday through Friday (Wednesday, 10 to 4) Our TTY number is 425-452-4636.

Background Information

Property Owner: **Denica Bucklin**

Proponent: **Gregory W. Ashley - Ashley Shoreline Design & Permitting**

Contact Person: **Gregory W. Ashley - Ashley Shoreline Design & Permitting**

(If different from the owner. All questions and correspondence will be directed to the individual listed.)

Address: **16412 NE 10th Pl.
Bellevue, WA 98008-3707**

Phone: **(425) 957-9381**

Proposal Title: **Bucklin pier reconfiguration/replacement.**

Proposed Location: **2452 W Lk. Samm. Pkwy. SE**

(Street address and nearest cross street or intersection) Provide a legal description if available.

POR GL 1 BEG ON ELY MGN OF BLVD 470 FT SLY OF N LN TH S 88-37-27 E 140 FT TO TPOB TH S 03-14-27 E 60 FT TH S 88-37-27 E TO SH OF LAKE TH NLY TO PT S 88-37-27 E OF TPOB TH N 88-37-27 W TO TPOB TGW SH LDS ADJ LESS C/M RGTS

Please attach an 8 ½" x 11" vicinity map that accurately locates the proposed site.

Give an accurate, brief description of the proposal's scope and nature.

General description: **Remove 159 SF of fixed walkway and 125 SF floating pier along with four (4) associated 4" steel support piles and ½ Cu. Yd. of concrete shore bent. Install twelve (12) 6" diameter, two (2) 4" diameter and two (2) 2" diameter galvanized steel support piles via a vibratory pile driving system. Build a new 477 SF pier. The surface of the pier will be grated with Thru-Flow grated decking (43% open space). Install a freestanding boatlift with attached translucent canopy and a pier mounted PWC lift.**

1. Acreage of site: **10,102 SF**
2. Number of dwelling units/buildings to be demolished: **None, does not apply**
3. Number of dwelling units/buildings to be constructed: **None, does not apply**
4. Square footage of buildings to be demolished: **None, does not apply**
5. Square footage of buildings to be constructed: **None, does not apply**
6. Quantity of earth movement (in cubic yards): **None, does not apply**
7. Proposed land use: **Private single-family residence**
8. Design features, including building height, number of stories and proposed exterior materials: **Does not apply**
9. Other: **Does not apply**

Estimated date of completion of the proposed timing of phasing: **July 16 through December 31**

Do you have any plans for future additions, expansions, or further activity related or connected with this proposal? If yes, explain. **No**

List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. **None known**

Do you know whether applications are pending for government approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. List dates applied for and file numbers, if known? **No**

Please provide one or more of the following exhibits, if applicable to your proposal.
(Please check appropriate box(es) for exhibits submitted with your proposal)

- ☐ Land Use Reclassification (rezone) Map of existing and proposed zoning.
- ☐ Preliminary Plat or Planned Unit Development
Preliminary plat map
- ☐ Clearing & Grading Permit
Plan of existing and proposed grading
Development plans
- ☐ Building Permit (or Design Review)
Site Plan
Clearing & Grading Plan
- ☒ Shoreline Management Permit
Site Plan

A - ENVIRONMENTAL ELEMENTS

1. EARTH

- a. General description of the site (circle one): **flat**; rolling; hilly; **steep slopes**; mountainous; other:

- b. What is the steepest slope on the site (approximately percent slope)? **< 1%** **approximately 67%**
- c. What general types of soils are found on the site (for example, clay, sand gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.
Sand & gravel **Everett gravelly sandy loam (EvD)**
- d. Are there surface indicators or history of unstable soils in the immediate vicinity? If so, describe.
No
- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.
None, does not apply.
- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.
No
- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?
None, does not apply

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

None Erosion Control regulated by BCC 23.76

2. **AIR**

- a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

None, does not apply

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

No, does not apply

- c. Proposed measures to reduce or control emissions or other impacts to air, if any:

None, does not apply

3. **WATER**

a. **Surface**

- 1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

Yes, Lake Sammamish

- 2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

Yes. Remove 159 SF of fixed walkway and 125 SF floating pier along with four (4) associated 4" steel support piles and ½ Cu. Yd. of concrete shore bent. Install twelve (12) 6" diameter, two (2) 4" diameter and two (2) 2" diameter galvanized steel support piles via a vibratory pile driving system. Build a new 477 SF pier. The surface of the pier will be grated with Thru-Flow grating (43% open space). Install a freestanding boatlift with attached translucent canopy and a pier mounted PWC lift.

- 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

None, does not apply

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose and approximate quantities if known.

No, does not apply

- 5) Does the proposal lie within a 100-year flood plain? If so, note location on the site plan.

No Proposal location is waterward of the lake OHWM.

- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No, does not apply

b. **Ground**

- 1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.

No, does not apply

- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if

any (for example: domestic sewage; industrial, containing the following chemicals, agriculture; etc.).

None, does not apply

- 3) Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

None, does not apply

c. Water Runoff (including storm water)

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow? Will this water flow into other waters? If so, describe.

None, does not apply

- 2) Could waste materials enter ground or surface waters? If so, generally describe.

No, does not apply

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:

None, does not apply

4. PLANTS

a. Check the types of vegetation found on the site:

☒ **Deciduous tree:** Alder, Maple, Aspen, other

☒ **Evergreen tree:** Fir, Cedar, Pine, other

☐ Shrubs

☒ Grass

☐ Pasture

☐ Crop or grain

☐ **Wet soil plants:** Cattail, Buttercup, Bulrush, Skunk Cabbage, other

☐ **Water plants:** Water Lily, Eelgrass, Milfoil, other

☐ Other types of vegetation

b. What kind and amount of vegetation will be removed or altered?

None, does not apply

c. List threatened or endangered species known to be on or near the site.

~~Salmon~~ **No threatened or endangered plant species known to be on site.**

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

None

5. ANIMALS

a. Check or circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

☒ **Birds:** Hawk, Heron, Eagle, **Songbirds**, other:

☐ **Mammals:** Deer, Bear, Elk, Beaver, other:

☒ **Fish:** Bass, Salmon, Trout, Herring, Shellfish, other:

- b. List any threatened or endangered species known to be on or near the site.

Salmon

- c. Is the site part of a migration route? If so, explain

Possibly a Salmon outmigration route Pacific Flyway

- d. Proposed measures to preserve or enhance wildlife, if any:

Adhere to all regulations and guidelines

6. ENERGY AND NATURAL RESOURCES

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

None, does not apply

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

No, does not apply

- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

None, does not apply

7. ENVIRONMENTAL HEALTH

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.

No

- 1) Describe special emergency services that might be required.

None, does not apply

- 2) Proposed measures to reduce or control environmental health hazards, if any:

None, does not apply

b. Noise

- 1) What type of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

None, does not apply

- 2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

Construction, Monday through Friday, 8:00 A.M. to 4:30 P.M.

- 3) Proposed measures to reduce or control noise impacts, if any:

Limit time of construction to M-F, 8:00 A.M to 4:30 P.M. Noise regulated by BCC 9.18

8. LAND USE AND SHORELINE USE

- a. What is the current use of the site and adjacent properties?

Private single-family residence.

- b. Has the site been used for agriculture? If so, describe.

No

- c. Describe any structures on the site.
Private single-family residence
- d. Will any structures be demolished? If so, what?
~~No~~ **Yes, existing pier will be demolished**
- e. What is the current zoning designation of the site?
R-3.5
- f. What is the current comprehensive plan designation of the site?
Single-family medium density (SF-M)
- g. If applicable, what is the current Shoreline Master Program designation of the site (check with City Planning staff)?
Shoreline Residential
- h. Has any part of the site been classified an "environmentally sensitive" area? If so, specify.
Yes, the shoreline 100-year floodplain
- i. Approximately how many people would reside or work in the completed project?
None, does not apply
- j. Approximately how many people would the completed project displace?
None, does not apply
- k. Proposed measures to avoid or reduce displacement impacts, if any?
None, does not apply
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:
Adhere to all regulations and guidelines

9. HOUSING

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.
None, does not apply
- b. Approximately how many units, if any, would be eliminated? Indicate whether high-, middle-, or low-income housing.
None, does not apply
- c. Proposed measures to reduce or control housing impacts, if any:
None, does not apply

10. AESTHETICS

- a. What is the tallest height of any proposed structures(s), not including antenna; what is the principal exterior building material(s) proposed?
Less than two (2) feet above OHWM. Wood.
- b. What views in the immediate vicinity would be altered or obstructed?
None
- c. Proposed measures to reduce or control aesthetic impacts, if any:
None

11. LIGHT AND GLARE

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?
None, does not apply
- b. Could light or glare from the finished project be a safety hazard or interfere with views?
No, does not apply
- c. What existing off-site sources of light or glare may affect your proposal?
None, does not apply
- d. Proposed measures to reduce or control light and glare impacts, if any:
None, does not apply

12. RECREATION

- a. What designated and informal recreational opportunities are in the immediate vicinity?
Water sports
- b. Would the proposed project displace any existing recreational uses? If so, describe.
No
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project of applicant, if any:
None

13. HISTORICAL AND CULTURAL PRESERVATION

- a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.
None known
- b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.
None known
- c. Proposed measures to reduce or control impacts, if any:
None

14. TRANSPORTATION

- a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on-site plans, if any.
Does not apply
- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?
Does not apply
- c. How many parking spaces would the completed project have? How many would the project eliminate?
None, does not apply
- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).
No, does not apply

- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

No, does not apply

- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

None, does not apply

- g. Proposed measures to reduce or control transportation impacts, if any:

None, does not apply

15. PUBLIC SERVICES

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.

No, does not apply

- b. Proposed measures to reduce or control direct impacts on public services, if any.

None, does not apply

16. UTILITIES

- a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.

Does not apply

- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity, which might be needed.

None, does not apply

SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: Gregory W. Ashley

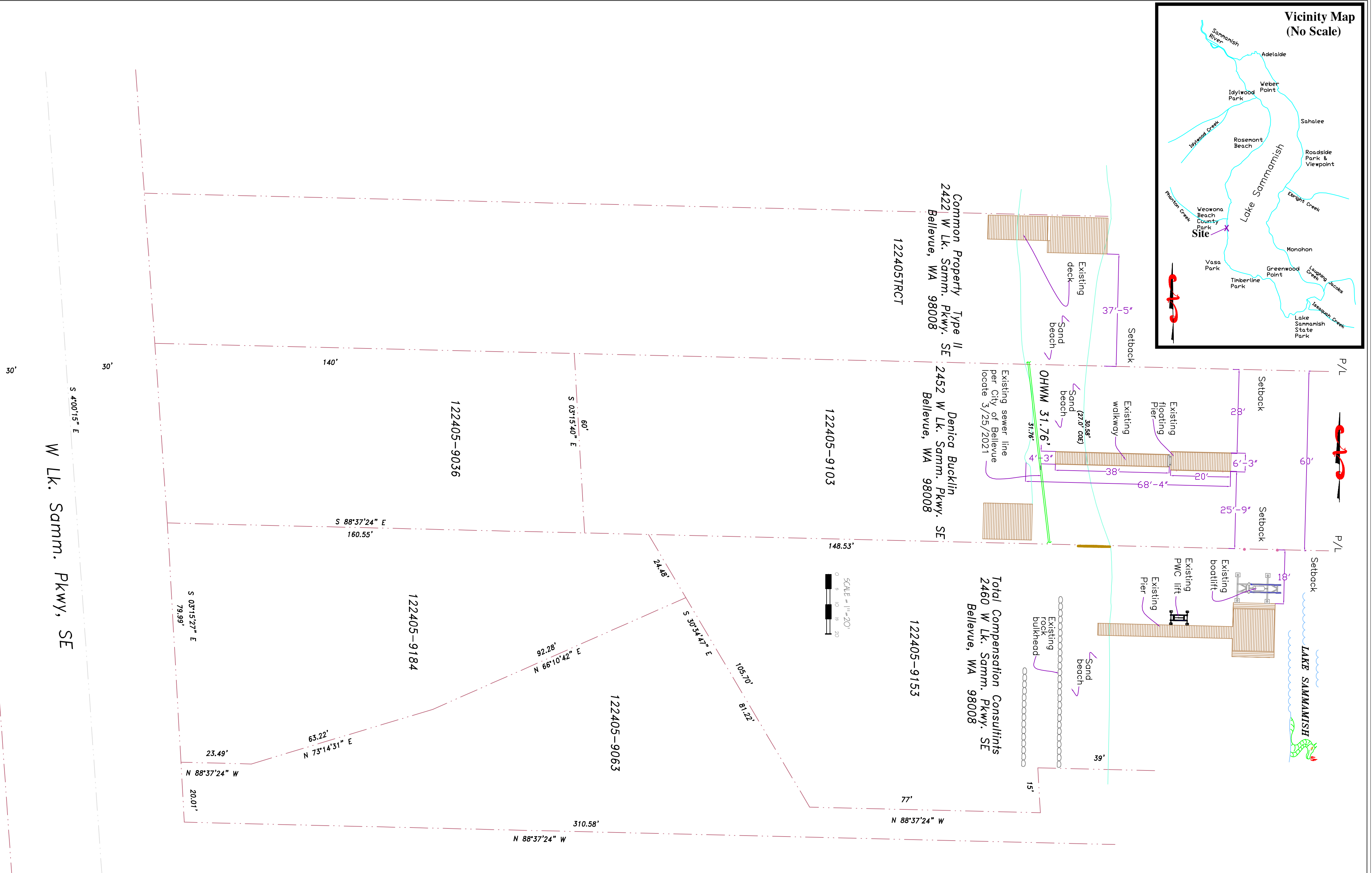
Date Submitted: 3/26/2021

Ashley Shoreline Design & Permitting

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|--------------------------------|--|
| SHORELINE PROJECT FOR : | Denica Buacklin |
| PAGE: 1 of 3 | 2452 W Lk. Samm. Pkwy. S3E Bellevue, WA 98008 |

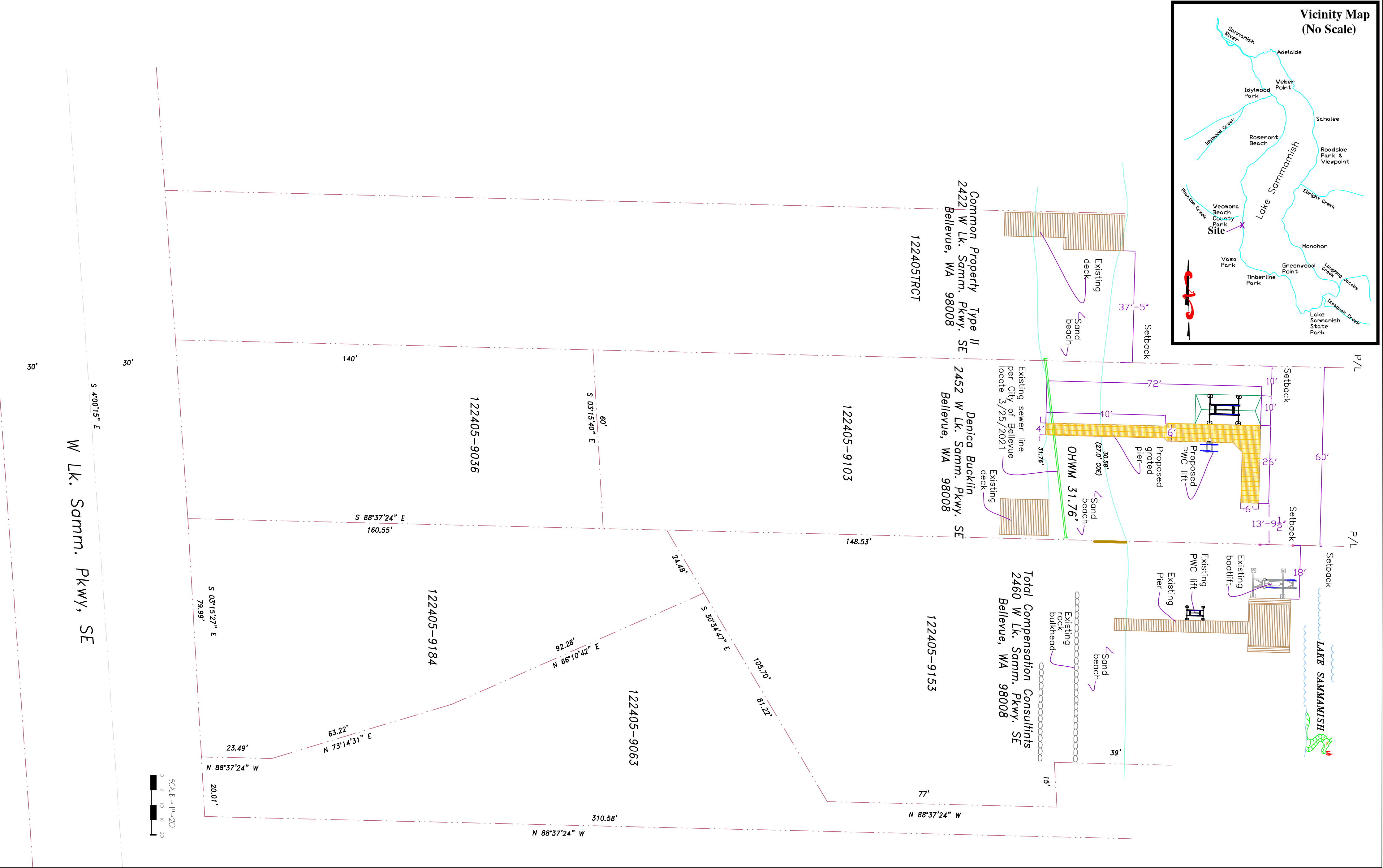
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|---------------------------------|-----------------------|
| LOCATION: Lake Sammamish | DATUM: NAVD 88 |
| LAT: 47° 35' 15" North | |
| LONG: -122° 06' 38" West | |
| LENGTH FROM OHWM: 48'-6" | SQ. FT. : 232 |

| |
|--|
| <p>PROJECT DESCRIPTION: Remove floating pier. Build new fixed pile pier. Install boatlift with attached canopy and a pier mounted PWC lift.</p> <p>DATE: 3/1/2021 REV:7/20/2021</p> |
|--|

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2452 W Lk. Samm. Pkwy. S3E
Bellevue, WA 98008

PAGE: 1 of 3

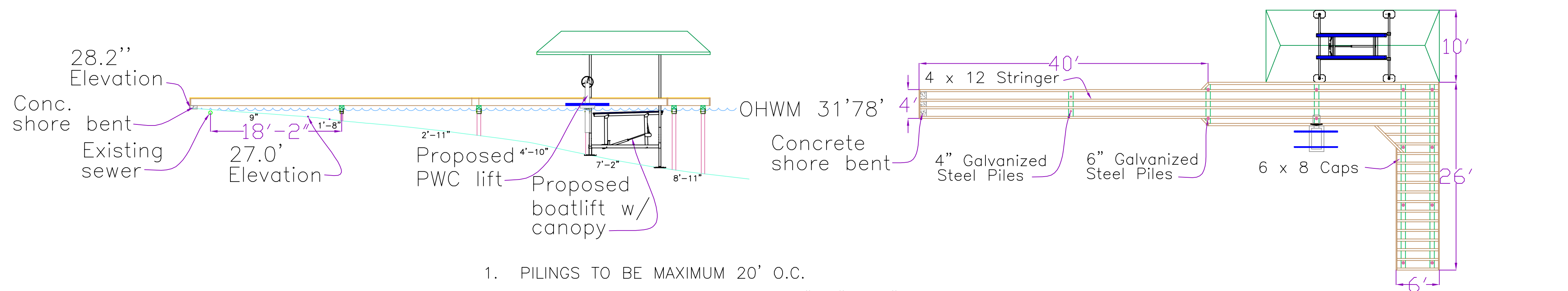
LOCATION: Lake Sammamish
LAT: 47° 35' 15" North
LONG: -122° 06' 38" West
LENGTH FROM OHWM: 72'

DATUM: NAVD 88

SQ. FT. : 477

PROJECT DESCRIPTION: Remove floating pier. Build new fixed pile pier. Install boatlift with attached canopy and a pier mounted PWC lift.

DATE: 3/1/2021 REV:7/20/2021



1. PILINGS TO BE MAXIMUM 20' O.C.
2. PILINGS TO BE SCH 40 STEEL, 2", 4" & 6" DIA. TYPICAL
3. CAPS ATTACHED TO PILINGS WITH GALV. CYLINDER CAP PLATE & 3/4" GALV. BOLTS
4. STRINGERS TO BE MAXIMUM 1'-4" O.C.
5. STRINGERS TO BE ATTACHED TO CAPS WITH 3/4" GALV. ECONOMY HEAD BOLTS
6. DECKING ATTACHED TO STRINGERS WITH SS SCREWS

NOTES:
ALL PILINGS TO BE SCH 40 STANDARD WALL STEEL CASING
ALL PILINGS DRIVEN TO REFUSAL
THE PIER FOOTING TO BE A 2" PIN PILE SHORE BENT
CAP MATERIAL TO BE DOUGLAS FIR # 2 OR BETTER -- ACZA TREATED TO .60 OR REFUSAL
STRINGER MATERIAL TO BE DOUGLAS FIR # 2 OR BETTER -- ACZA TREATED TO .40 OR REFUSAL
DECKING TO BE THRU-FLOW GRATING

BOLT ON PILE CYLINDER CAP PLATE
(7" SCH 40 PIPE USED FOR CYLINDER)

8" x 8" x 1/2" Galvanized steel plate with a 3/4" Galvanized bolt through center of 8" x 8" plate attached to a galvanized steel cylinder to be bolted over top of pile with 5/8" SS set screws

